

Technical Data Sheet

Hostacom MGF 3020 H3 BLK 73740



Polypropylene Compounds

Product Description

Hostacom MGF 3020 H3 BLK 73740 is a mineral filled PP homopolymer developed for structural interior automotive applications. It has been designed using the latest advancements in resin synthesis and compounding technology. Product is available as a customized color matched, pellet form. This grade is not intended for medical, pharmaceutical, food or drinking water applications.

Application	Interior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Dimensional Stability

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	6	g/10 min	ISO 1133-1
Density, (23 °C)	1.15	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	5400	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	55	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	5	kJ/m ²	ISO 180/1A
(-30 °C)	3.5	kJ/m ²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	155	°C	ISO 75B-1, -2

